

# CONTINUED PROSECUTION APPLICATION (CPA)

## Request Transmittal

(Only for Continuation or Divisional Applications Under 37 CFR § 1.53(d))

Attorney Docket No.

50277-0313

ASSISTANT COMMISSIONER FOR PATENTS

Box CPA

Washington, DC 20231

In re: Alan J. DEMERS et al.

Examiner: Romero, A.

Group / Art Unit: 2176

This is a request for a ☒ continuation ☐ divisional application under 37 CFR § 1.53(d), continued prosecution application (CPA) of prior application no. 09/321,594 filed on May 28, 1999, and entitled SCHEMA EVOLUTION IN REPLICATION.

1. ☐ Enter the unentered amendment previously filed on \_\_\_ under 37 CFR § 1.116 in the prior nonprovisional application.
2. ☒ A preliminary amendment is enclosed.
3. ☐ This application is filed by fewer than all the inventors named in the prior application, 37 CFR § 1.53(d)(4).
  - a. ☐ **DELETE** the following inventor(s) named in the prior nonprovisional application:
  - b. ☐ The inventor(s) to be deleted are set forth on a separate sheet attached hereto.
4. ☐ A new power of attorney or authorization of agent (PTO/SB/81) is enclosed.
5. Information Disclosure Statement (IDS) is enclosed:
  - a. ☐ PTO-1449
  - b. ☐ Copies of IDS Citations

COPY OF PAPERS  
ORIGINALLY FILED

### CLAIMS AS FILED

| FOR  | NO. FILED | NO. EXTRA | RATE    | FEE       |
|--|-----------|-----------|---------|-----------|
| Total Claims                                 | 10        | 0         | \$18.00 | \$ 0.00   |
| Independent Claims                           | 2         | 0         | \$80.00 | \$ 0.00   |
| Multiple Dependent Claim Fee (if applicable) |           |           |         | \$ 0.00   |
| Assignment Recording Fee (if applicable)     |           |           |         | \$ 0.00   |
| Basic Filing Fee                             |           |           |         | \$ 740.00 |
| Total Filing Fee                             |           |           |         | \$ 740.00 |

08/06/2002 TGEDAMU1 00000077 09321594

01 FC:131

740.00 DP

Total Filing Fee

\$ 740.00

6. Small Entity Status:
  - a. ☐ Small Entity Status is asserted, if (b) and (c) do not apply.
  - b. ☐ A Small Entity Statement was filed in the prior nonprovisional application and such status is still proper and desired.
  - c. ☐ Small Entity Status is no longer claimed.

7. ☐ The Commission is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. \_\_\_\_.
- a. ☐ Fees required under 37 CFR § 1.16.
- b. ☐ Fees required under 37 CFR § 1.17.
- c. ☐ Fees required under 37 CFR § 1.18.
8. ☐ A check in the amount of \$ \_\_\_\_ is enclosed.
9. ☒ Payment of \$ 740.00 by credit card. Form PTO-2038 is attached.
10. ☐ New attorney docket number, if desired: \_\_\_\_.
11. ☐ Receipt for Facsimile Transmitted CPA (PTO/SB/29A).
12. ☒ Return Receipt Postcard (should be specifically itemized, see MPEP 503).
13. ☒ Request for Nonpublication and Certification under 35 USC § 122(b)(2)(B)(i).
14. ☐ Other:

Respectfully submitted,

DITTHAVONG & CARLSON, P.C.



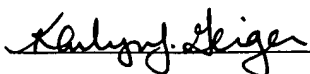
Stephen C. Carlson  
Reg. No. 39929

Date: July 31, 2002

DITTHAVONG & CARLSON, P.C.  
10507 Braddock Rd Suite A  
Fairfax, VA 22032  
Phone: 703-425-8516  
Fax: 703-425-8518

I hereby certify that this is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated below and is addressed to:

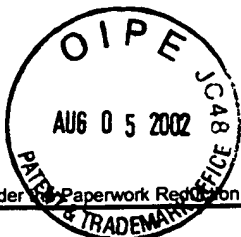
Assistant Commissioner for Patents  
Box CPA  
Washington, D.C. 20231

By:  \_\_\_\_\_

Typed Name: Karlyn J. Geiger

Express Mail Label No.:

Date of Deposit: 7-31-02



COPY OF PAPERS  
ORIGINALLY FILED

PTO/SB/35 (11-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**REQUEST AND CERTIFICATION  
UNDER  
35 U.S.C. 122(b)(2)(B)(i)**

|                      |                                 |
|----------------------|---------------------------------|
| First Named Inventor | Demers, et al.                  |
| Title                | SCHEMA EVOLUTION IN REPLICATION |
| Atty Docket Number   | 50277-0313                      |

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

July 31, 2002  
Date

Stephen C. Carlson

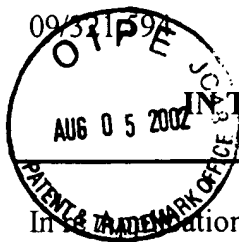
**RECEIVED**  
AUG 09 2002  
Technology Center 2100

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

**Burden Hour Statement:** This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**



Patent

5C  
#10 A  
8/13/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):

Alan J. DEMERS et al.

Application No.: 09/321,594

COPY OF PAPERS  
ORIGINALLY FILED

Group Art Unit: 2176

Filed: May 28, 1999

Examiner: Romero, A.

Attorney Docket No.: 50277-0313

Client Docket No.: OID-1999-059-01

For: SCHEMA EVOLUTION IN REPLICATION

Assistant Commissioner for Patents  
Washington, D.C. 20231

RECEIVED  
AUG 09 2002  
Technology Center 2100

PRELIMINARY AMENDMENT

Dear Sir:

Before examination of this application, please amend this application as follows:

IN THE SPECIFICATION:

Please amend the specification, by way of replacement paragraphs, as follows. A marked-up version of the amended paragraphs is provided in an APPENDIX, submitted herewith.

Page 1, paragraph 3, lines 11-14, substitute therefor:

A<sup>1</sup> U.S. Application serial no. 09/322,153 entitled "Data Replication for Front Office Automation" filed on May 28, 1999 by Benny Souder, Alan Downing, Harry Sun, Alan Demers, James Stamos, John C. Graham, Curtis Elsbernd, Mahesh Subramaniam, and Wayne E. Smith;